



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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SMITH AND FOX ISLANDS
Growing Area # 074
Northampton County
Shoreline Sanitary Survey

Date: 2 March 2006

Survey Period: February 28, 2006

Total Number of Properties Surveyed: 1

Surveyed By: R.S. Bisker and P.H. Widgen

SECTION A. – GENERAL

This survey has no reference points but includes the shoreline of parts or entire islands in the vicinity of the subject islands adjacent to the Chesapeake Bay, Tangier Sound, and Pocomoke Sound; also Shanks Creek (Spain Cove and Fishing Creek), Amen Corner, Tyler Creek (South Point Gut), Horse Hammock Gut, Upper Horse Hammock Ditch, Middle Horse Hammock Ditch, Lower Horse Hammock Ditch, Cedar Straits (Ellinger Cove, Green Straits, and Planner Cove), Great Thorofare, and all of their tributaries. The islands included are Smith, Shanks, Cheeseman, Sedge, Herring, House, Clump, Great Fox, Green Harbor, Does Hammock, and Big Ledge. All of these islands are small to medium in size and consist of low elevation marshlands.

Meteorological data indicated that no rain fell the week of the survey period.

There is only one property in this survey area which is located adjacent to Great Fox Island on pilings. This property is a remote educational center for the Chesapeake Bay Foundation. The local health department has approved the use of a Clivis Multrum composting tank for sewage and a rotating disk evaporator system for kitchen and laundry wastes for this facility.

Currently there are no restrictions on harvesting of shellfish in this area.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. **“Direct”** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

-None-

POTENTIAL POLLUTION

-None-

SECTION C: NONSEWAGE WASTE SITE

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITE

-None-

SECTION D: BOATING ACTIVITY

MARINAS

- None-

OTHER PLACES WHERE BOATS ARE MOORED

-None-

UNDER SURVEILANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

-None-

SUMMARY

Area #074
Smith and Fox Islands
2 March 2006

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None
0 – INDIRECT – None
0 – B. 1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES - Correction of deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None
0 – CONTRIBUTES POLLUTION, INDIRECT – None
0 – CP (Kitchen or Laundry Wastes), DIRECT – None
0 – CP (Kitchen or Laundry Wastes), INDIRECT – None
0 – NO FACILITIES, DIRECT – None
0 – NO FACILITIES, INDIRECT – None
0 – B. 1. TOTAL

3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION – None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

0 – DIRECT – None
0 – INDIRECT – None
0 – C. 1. TOTAL

2. SOLID WASTE DUMPSITES

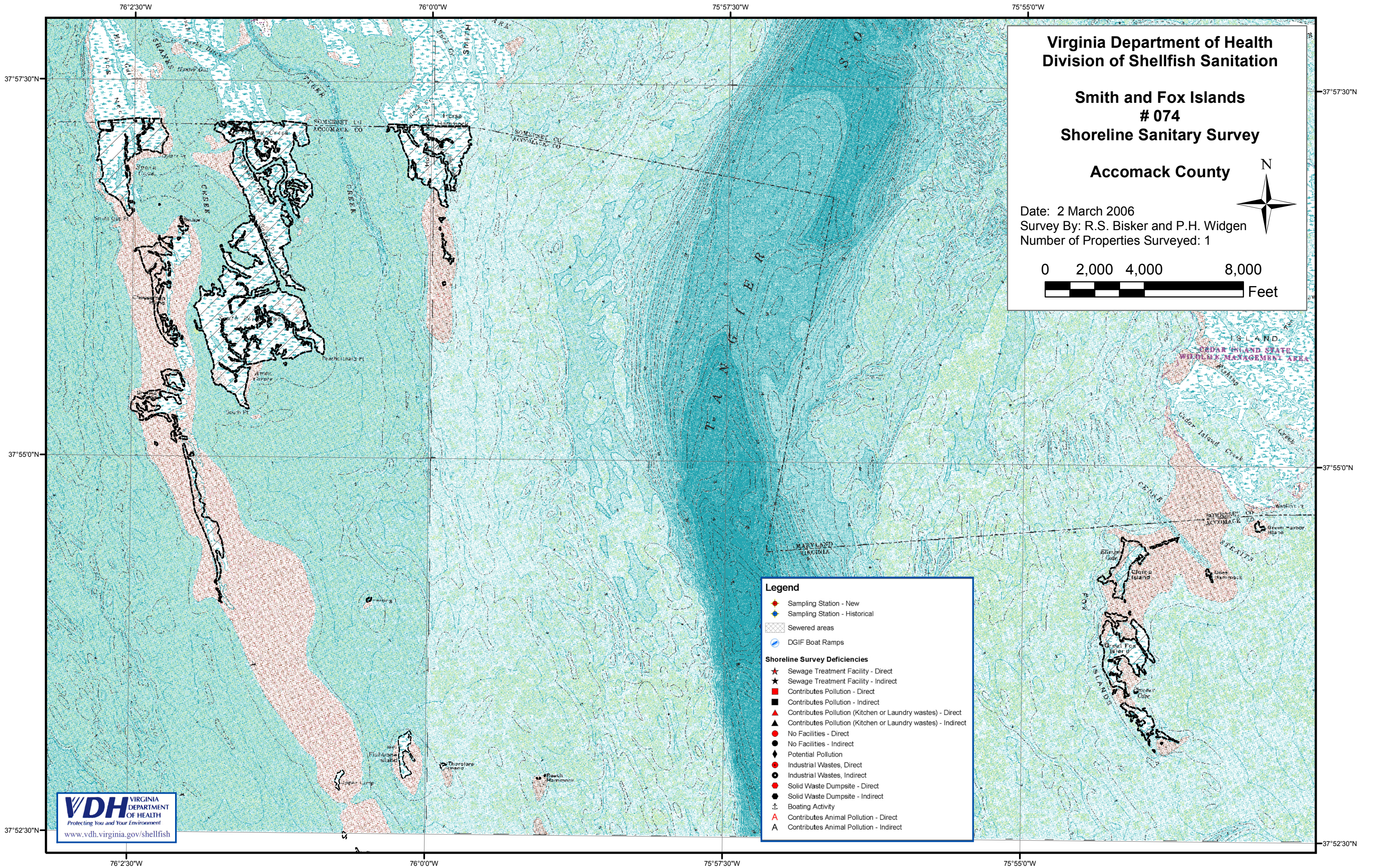
0 – DIRECT – None
0 – INDIRECT – None
0 – C. 2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None
0 – OTHER PLACES WHERE BOATS ARE MOORED – None
0 – UNDER SURVEILLANCE – None
0 – D TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

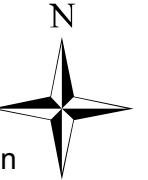
0 – DIRECT – None
0 – INDIRECT – None
0 – E TOTAL



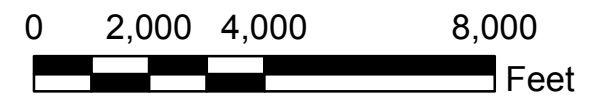
Virginia Department of Health
Division of Shellfish Sanitation

Smith and Fox Islands
074
Shoreline Sanitary Survey

Accomack County



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Number of Properties Surveyed: 1



Legend

- Sampling Station - New
- Sampling Station - Historical
- Sewered areas
- DGIF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect